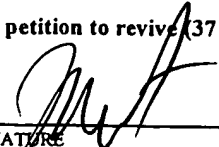


|  |   |   |   |
|--|---|---|---|
| FORM PTO-1390<br>(REV. 10-2003)  |   | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>1512-64                                 |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/524728</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/FR03/02514  | INTERNATIONAL FILING DATE<br>12 August 2003 | PRIORITY DATE CLAIMED<br>16 August 2002                 |   |
| TITLE OF INVENTION METHOD FOR COMMUNICATING STRUCTURED INFORMATION   |   |   |   |
| APPLICANT(S) FOR DO/EO/US<br>LEFEBVRE, Michel  |   |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |   |   |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). will follow.</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. will follow combined with oath.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>A translated drawing and tables from the original French language documents.</p> |   |   |   |

|  |                     |   |             |
|--|---------------------|---|-------------|
| U.S. APPLICATION NO. (if known) <b>10-524728</b><br>INTERNATIONAL APPLICATION NO.<br><b>PCT/FR03/02514</b>   |                     | ATTORNEY'S DOCKET NUMBER<br><b>1512-64</b>  |             |
| <p>21. <input checked="" type="checkbox"/> The following fees are submitted: See also Fee</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Transmittal for Neither international preliminary examination fee (37 CFR 1.482) FY 2005 nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1080.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</p> <p align="center"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> |                     | <b>CALCULATIONS PTO USE ONLY</b>  |             |
| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>  |                     | <p>\$ 1000</p>  |             |
| <b>CLAIMS</b>  | <b>NUMBER FILED</b> | <b>NUMBER EXTRA</b>   | <b>RATE</b> |
| Total claims   | - 20 =              |   | x \$18.00   |
| Independent claims   | - 3 =               |   | x \$86.00   |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |                     |   | + \$290.00  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                     | \$ 1000   |             |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |                     | \$ 500  |             |
| <b>SUBTOTAL =</b>  |                     | \$ 500  |             |
| <p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>   |                     | \$  |             |
| <b>TOTAL NATIONAL FEE =</b>  |                     | \$ 500  |             |
| <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p>  |                     | \$  |             |
| <b>TOTAL FEES ENCLOSED =</b>   |                     | \$ 500  |             |
|  |                     | <b>Amount to be refunded:</b>   | \$          |
|  |                     | <b>charged:</b>   | \$          |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 080879 . A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>   |                     |   |             |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>  |                     |   |             |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p>Customer No. 24106<br/>Harrison &amp; Egbert<br/>412 Main St., 7th Floor<br/>Houston, Texas 77002<br/>US</p>   |                     |   |             |
|  |                     | <br>SIGNATURE<br>John S. Egbert |             |
|  |                     | NAME<br>30627   |             |
|  |                     | REGISTRATION NUMBER   |             |

10/524728  
DT01 Rec'd PCT/PTT 16 FEB 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:


"Express Mail" Label Number: EV506294244US  
Date of Deposit: FEB 16 2005

I hereby certify that the attached document with the corresponding Express Mail label number is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is address to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Respectfully submitted,

Date

2-16-05

  
John S. Egbert  
Reg. No. 30,627  
Attorney for Applicant

Harrison & Egbert  
412 Main Street, 7<sup>th</sup> Floor  
Houston, Texas 77002  
(713)224-8080  
(713)223-4873 (Fax)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Applicable through 07/31/2005. OMB 0651-0032**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
500

Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | PCT/FR03/02514   |
| Filing Date          | 13 Aug 2003      |
| First Named Inventor | LEFEBVRE, Michel |
| Examiner Name        |                  |
| Art Unit             |                  |
| Attorney Docket No.  | 1512-64          |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number  
Deposit Account Name

08-0879

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or any underpayment of fee(s)  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1011 300                   | 1011 150                   | Utility filing fee     |          |
| 1012 200                   | 1012 100                   | Design filing fee      |          |
| 1013 200                   | 1013 100                   | Plant filing fee       |          |
| 1014 300                   | 1014 150                   | Reissue filing fee     |          |
| 1005 200                   | 2005 100                   | Provisional filing fee |          |

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** =      | X              |          |
| Multiple Dependent | -3** =       | X              |          |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                     |
| 1201 86                    | 2201 43                    | Independent claims in excess of 3                          |
| 1203 290                   | 2203 145                   | Multiple dependent claim, if not paid                      |
| 1204 86                    | 2204 43                    | ** Reissue independent claims over original patent         |
| 1205 18                    | 2205 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Large Entity / Small Entity**

| Fee Code  | Fee (\$)        | Fee Description                              | Fee Paid |
|-----------|-----------------|--|----------|
| 1111/2111 | 500.00/250.00   | Utility Search Fee                           |          |
| 1112/2112 | 100.00/50.00    | Design Search Fee                            |          |
| 1113/2113 | 300.00/150.00   | Plant Search Fee                             |          |
| 1114/2114 | 500.00/250.00   | Reissue Search Fee                           |          |
| 1311/2311 | 200.00/100.00   | Utility Examination Fee                      |          |
| 1312/2312 | 130.00/65.00    | Design Examination Fee                       |          |
| 1313/2313 | 160.00/80.00    | Plant Examination Fee                        |          |
| 1314/2314 | 600.00/300.00   | Reissue Examination Fee                      |          |
| 1201/2201 | 200.00/100.00   | Independent claims in excess of three        |          |
| 1202/2202 | 50.00/25.00     | Claims in excess of twenty                   |          |
| 1051/2051 | 130.00/65.00    | Surcharge-Late filing fee oath/declaration   |          |
| 1251/2251 | 120.00/60.00    | Extension for response within first month    |          |
| 1252/2252 | 450.00/225.00   | Extension for response within second month   |          |
| 1253/2253 | 1,020.00/510.00 | Extension for response within third month    |          |
| 1462      | 400.00          | Petitions to the Director (Group I)          |          |
| 1463      | 200.00          | Petitions to the Director (Group II)         |          |
| 1464      | 130.00          | Petitions to the Director (Group III)        |          |
| 1452/2452 | 500.00/250.00   | Petition to revive unavoidsably abandoned    |          |
| 1453/2453 | 1,500.00/750.00 | Petition to revive unintentionally abandoned |          |
| 1631/2631 | 300.00/150.00   | Basic National Stage Fee                     | 150      |
| 1632/2632 | 500.00/250.00   | National Stage Search Fee                    | 250      |
| 1633/2633 | 200.00/100.00   | National Stage Examination Fee               | 100      |
| 1614/2614 | 200.00/100.00   | Claims - extra independent (over three)      |          |
| 1615/2615 | 50.00/25.00     | Claims - extra total (over twenty)           |          |
| 1616/2616 | 360.00/180.00   | Claims - multiple dependent                  |          |
| 1617/2617 | 130.00/65.00    | Oath/declaration after 30 mos from priority  |          |
| 1618      | 130.00          | English trans. after 30 mos from priority    |          |

|            |          |  |  |
|------------|----------|--|--|
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue)   |  |
| 1502 480   | 2502 240 | Design issue fee   |  |
| 1503 640   | 2503 320 | Plant issue fee  |  |
| 1460 130   | 1460 130 | Petitions to the Commissioner  |  |
| 1807 50    | 1807 50  | Processing fee under 37 CFR 1.17(q)  |  |
| 1806 180   | 1806 180 | Submission of Information Disclosure Stmt                                  |  |
| 8021 40    | 8021 40  | Recording each patent assignment per property (times number of properties) |  |
| 1809 770   | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a))                |  |
| 1810 770   | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b))             |  |
| 1801 770   | 2801 385 | Request for Continued Examination (RCE)                                    |  |
| 1802 900   | 1802 900 | Request for expedited examination of a design application                  |  |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)  
500**SUBMITTED BY**

|                   |                |                                   |         |           |             |
|-------------------|----------------|-----------------------------------|---------|-----------|-------------|
| Name (Print/Type) | John S. Eggert | Registration No. (Attorney/Agent) | 30627   | Telephone | 713224-8080 |
| Signature         |                | Date                              | 2-16-05 |           |             |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.